

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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24227

7590

12/19/2007

EMC CORPORATION
OFFICE OF THE GENERAL COUNSEL
176 SOUTH STREET
HOPKINTON, MA 01748

01/11/2008 HDEMESS2 00000105 050889 10679726

01 FC:1501 1440.00 DA

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Lindsay G. McGuinness (Depositor's name)
Lindsay G. McGuinness (Signature)
1/11/2008 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/679,726	10/06/2003	David Haase	EMC-03-100CIP2	2876

TITLE OF INVENTION: SYSTEM AND METHOD FOR MANAGING DATA ASSOCIATED WITH COPYING AND RECOVERY PROCEDURES IN A DATA STORAGE ENVIRONMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0	\$1440	03/19/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
FARROKH, HASHEM	2187	711-162000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Krish Gupta
2. Carl Giordano
3. Lindsay McGuinness

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

EMC Corporation

176 South Street Hopkinton MA 01748

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 050889 (enclose an extra copy of this form).

5. Change in Entry Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Lindsay G. McGuinness

Date

1/11/2008

Typed or printed name

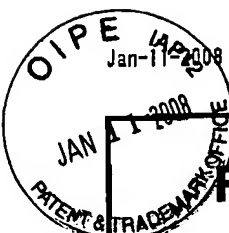
Lindsay G. McGuinness

Registration No.

38,549

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FEE TRANSMITTAL
For FY 2008****Complete if Known**

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Application Number	10/679726
TOTAL AMOUNT OF PAYMENT (\$)	Filing Date	10/06/2003
	First Named Inventor	Haase
	Examiner Name	Hashem
	Art Unit	2187
	Attorney Docket No.	EMC-03-100-CIP2

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 05-0889 Deposit Account Name: EMC Corporation
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
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FEE CALCULATION**Additional Fees for Large Entity**

Fee Code	37 CFR	Fee(s)	Fee Description	Fee Paid
1051	116(f)	130	Surcharge - late filing fee or oath	
1052	1.16(g)	50	Surcharge - late provisional filing fee or cover sheet	
1812	1.20(c)(1)	2520	Request for <i>ex parte</i> reexamination	
1251	1.17(a)(1)	120	Extension for reply within first month	
1252	1.17(a)(2)	460	Extension for reply within second month	
1253	1.17(a)(3)	1050	Extension for reply within third month	
1254	1.17(a)(4)	1640	Extension for reply within fourth month	
1255	1.17(a)(5)	2230	Extension for reply within fifth month	
1401	41.20(b)(1)	510	Notice of Appeal	
1402	41.20(n)(2)	510	Filing a brief in support of an appeal	
1403	41.20(b)(3)	1030	Request for oral hearing	
1451	1.17(j)	1510	Petition to institute a public use proceeding	
1452	1.17(l)	510	Petition to revive - unavoidable	
1453	1.17(m)	1540	Petition to revive - unintentional	
1501	1.18(a)	1440	Utility issue fee	1440.00
1502	1.18(b)	820	Design issue fee	
1503	1.18(c)	1130	Plant issue fee	
1807	1.17(q)	50	Processing fee for provisional applications	
1806	1.17(p)	180	Submission of Information Disclosure Statement	
8021	1.21(h)	40	Recording each patent assignment per property (times number of properties)	
1809	1.17(r)	810	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	1.17(s)	810	For each additional invention to be examined (37 CFR 1.129(b))	
1801	1.17(e)	810	Request for Continued Examination (RCE)	
1802	1.17(k)	900	Request for expedited examination of a design application	
1814	1.20(d)	130.00	Statutory Disclaimer	
Other fee (specify) _____				
TOTAL (\$)				1440.00

SUBMITTED BY

Signature	<u>Lindsay G. McGuinness</u>	Registration No. (Attorney/Agent)	38,549	Telephone	978-293-6275
Name (Print/Type)	Lindsay G. McGuinness	Date	1/11/2008		

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



TRANSMITTAL FORM		Application No.:	10/679,726
		Filing Date:	10/06/2003
		First Named Inventor:	Haase
		Confirmation No.:	2876
		Group Art Unit	2187
		Examiner:	Hashem
		Customer No.	24227
Total Number of Pages in this Submission: 5		Docker No.	EMC-03-100-CIP2
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)	
<input type="checkbox"/> Amendment	<input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney	<input checked="" type="checkbox"/> Form PTOL-85B, Part B - Issue Fee Payment Transmittal, (in duplicate)	
<input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl.	<input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings	<input type="checkbox"/> Fee Transmittal (in duplicate)	
<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Letter to Official Draftsperson with sheets of Formal Drawings, Figs. 1 through , labeled.	<input checked="" type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate of First Class Mailing of Facsimile	
<input type="checkbox"/> Extension of Time Request for Months	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input type="checkbox"/> Certificate of Express Mail Mailing	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Postcard	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		<input type="checkbox"/> Additional Enclosures:	
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Date 1/11/2008		<i>Lindsay G. McGuinness</i> Lindsay G. McGuinness, Esq. (Reg. No. 38,549) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748	
Tel: (508) 293-6275 Fax: (508) 293-7189			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]			
I hereby certify that this correspondence and the above-referenced documents are being:			
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<input checked="" type="checkbox"/> Transmitted by facsimile on the date shown below to the Patent and Trademark Office at 571-273-2885.			
Date 1/11/2008		<i>Lindsay G. McGuinness</i> Signature	
		Lindsay G. McGuinness, Esq. Typed or printed name of person signing certificate	